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PCT

## RAW SEQUENCE LISTING

DATE: 10/06/2004

PATENT APPLICATION: US/10/509,531

TIME: 16:57:32

Input Set : A:\LEA 35 943.ST25.txt

Output Set: N:\CRF4\10062004\J509531.raw

3 <110> APPLICANT: Golz, Stefan  
4 Bruggemeier, Ulf  
5 Geerts, Andreas  
7 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with  
Growth  
8 Hormone Secretagogue Receptor (GHS)  
10 <130> FILE REFERENCE: Le A 35 943  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/509,531  
C--> 12 <141> CURRENT FILING DATE: 2004-09-22  
12 <150> PRIOR APPLICATION NUMBER: PCT/EP03/02688  
13 <151> PRIOR FILING DATE: 2003-03-14  
15 <150> PRIOR APPLICATION NUMBER: EP 02006653.6  
16 <151> PRIOR FILING DATE: 2002-03-26  
18 <160> NUMBER OF SEQ ID NOS: 5  
20 <170> SOFTWARE: PatentIn version 3.3  
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23 <211> LENGTH: 1101  
24 <212> TYPE: DNA  
25 <213> ORGANISM: Homo sapiens  
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42 cgctacttcg ccatctgctt cccactccgg gccaaagggtg tggtcaccaa ggggcgggtg 480  
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68 <211> LENGTH: 366  
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70 <213> ORGANISM: Homo sapiens  
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83          35          40          45
86 Thr Cys Val Ala Leu Phe Val Val Gly Ile Ala Gly Asn Leu Leu Thr
87          50          55          60
90 Met Leu Val Val Ser Arg Phe Arg Glu Leu Arg Thr Thr Thr Asn Leu
91 65          70          75          80
94 Tyr Leu Ser Ser Met Ala Phe Ser Asp Leu Leu Ile Phe Leu Cys Met
95          85          90          95
98 Pro Leu Asp Leu Val Arg Leu Trp Gln Tyr Arg Pro Trp Asn Phe Gly
99          100          105          110
102 Asp Leu Leu Cys Lys Leu Phe Gln Phe Val Ser Glu Ser Cys Thr Tyr
103          115          120          125
106 Ala Thr Val Leu Thr Ile Thr Ala Leu Ser Val Glu Arg Tyr Phe Ala
107          130          135          140
110 Ile Cys Phe Pro Leu Arg Ala Lys Val Val Val Thr Lys Gly Arg Val
111 145          150          155          160
114 Lys Leu Val Ile Phe Val Ile Trp Ala Val Ala Phe Cys Ser Ala Gly
115          165          170          175
118 Pro Ile Phe Val Leu Val Gly Val Glu His Glu Asn Gly Thr Asp Pro
119          180          185          190
122 Trp Asp Thr Asn Glu Cys Arg Pro Thr Glu Phe Ala Val Arg Ser Gly
123          195          200          205
126 Leu Leu Thr Val Met Val Trp Val Ser Ser Ile Phe Phe Phe Leu Pro
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131 225          230          235          240
134 Arg Arg Arg Arg Gly Asp Ala Val Val Gly Ala Ser Leu Arg Asp Gln
135          245          250          255
138 Asn His Lys Gln Thr Val Lys Met Leu Ala Val Val Val Phe Ala Phe
139          260          265          270
142 Ile Leu Cys Trp Leu Pro Phe His Val Gly Arg Tyr Leu Phe Ser Lys
143          275          280          285
146 Ser Phe Glu Pro Gly Ser Leu Glu Ile Ala Gln Ile Ser Gln Tyr Cys
147          290          295          300
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158 Leu Leu Gly Phe Glu Pro Phe Ser Gln Arg Lys Leu Ser Thr Leu Lys
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167 <211> LENGTH: 18
168 <212> TYPE: DNA

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**VERIFICATION SUMMARY**

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date